

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-25 (Canceled)

26. (Canceled)

27. (Currently Amended) A The method of Claim 26 for folding sheet material, comprising the steps of:

feeding a sheet into an area between a fold blade and a fold blade receptacle;

clamping the sheet against the fold blade with a clamp; and

folding the sheet by moving the fold blade and the fold blade receptacle relative to one another to form a fold in the sheet by a biasing force pre-loaded in a material of the fold blade receptacle,

wherein the fold is formed by moving the fold blade receptacle relative to the fold blade such that the fold blade and the sheet material pass between two spring biased members of the fold blade receptacle at a static pinch point formed at a location where the two spring biased members are biased toward each other.

28. (Previously Presented) The method of Claim 27, wherein the step of folding includes forming a coarse fold with cantilevered free ends of the spring biased members.

29. (Previously Presented) The method of Claim 27, wherein the step of folding forms a fine fold with contacting center portions of the spring biased members.

30. (Previously Presented) The method of Claim 27, wherein the step of folding includes flexing the spring biased members apart due to contact with the sheet supported by the fold blade.

31. (Previously Presented) The method of Claim 27, wherein each spring biased member includes a fold roller and the fold is formed by pinching the sheet against the fold blade with the fold rollers.

32. (Original) A sheet folding apparatus, comprising:
a fold blade;
a clamp movable to engage the fold blade;
a plurality of sequentially activated members movably mounted on each side of the clamp for folding a sheet; and
an activation system for advancing the sequentially activated members to fold the sheet, wherein the members farthest from the fold blade are activated first.

33. (Original) The apparatus of Claim 32, wherein the activation system includes a plurality of cams mounted on a cam shaft for advancing the sequentially activated members.

34. (Previously Presented) The apparatus of Claim 32, wherein the clamp is movable to engage the fold blade by a cam mounted on a cam shaft.

35. (New) The method of Claim 27, wherein the static pinch point contacts the fold blade when the fold blade and receptacle are moved toward each other.